

10/77,821

FILE 'CAPLUS' ENTERED AT 14:07:38 ON 01 NOV 2004
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 1 Nov 2004 VOL 141 ISS 19
FILE LAST UPDATED: 31 Oct 2004 (20041031/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s us4696943/pn
L1 1 US4696943/PN
=> d L1

11/1/04
Structure in prior patent
US 4,696,943 (Gibert)

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS DB STN
 AN 1986:418467 CAPLUS
 UN 105:18467
 TI (S)- α -Ethyl-2-oxo-1-pyrrolidineacetamide
 IN Gobert, Jean; Geerts, Jean Pierre; Bodson, Guy
 PA UCB S. A., Belg.
 SO Eur. Pat. Appl., 18 pp.
 CODEN: EPXXDW
 DT Patent
 LA French
 PAN, CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 162036	A1	19851121	EP 1985-870069	19850514
EP 162036	B1	19890816		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
FI 8501875	A	19851116	FI 1985-1875	19850513
FI 80673	B	19900330		
FI 80673	C	19900710		
IL 75179	A1	19880531	IL 1985-75179	19850513
DK 8502129	A	19851116	DK 1985-2129	19850514
DK 163501	B	19920309		
DK 163501	C	19920727		
NO 8501933	A	19851118	NO 1985-1933	19850514
NO 164534	B	19900709		
NO 164534	C	19901017		
JP 60252461	A2	19851213	JP 1985-102529	19850514
JP 06029186	B4	19940420		
ZA 8503635	A	19851224	ZA 1985-3635	19850514
ES 543124	A1	19860616	ES 1985-543124	19850514
AU 8542530	A1	19861120	AU 1985-42530	19850514
AU 574465	B2	19880707		
US 4696943	A	19870929	US 1985-733790	19850514 <--
CA 1235129	A1	19880412	CA 1985-481512	19850514
PL 144346	B1	19880531	PL 1985-253374	19850514
SU 1402260	A3	19880607	SU 1985-3898053	19850514
PL 147386	B1	19890531	PL 1985-257385	19850514
AT 45567	E	19890915	AT 1985-870069	19850514
CN 85105301	A	19870114	CN 1985-105301	19850710
CN 1015541	B	19920219		
SU 1430392	A1	19881015	SU 1985-3968002	19851025
ES 551428	A1	19870416	ES 1986-551428	19860130
SU 1428195	A3	19880930	SU 1986-4027938	19860813
US 4837223	A	19890606	US 1987-25277	19870312
US 4943639	A	19900724	US 1989-311631	19890216
PRAI GB 1984-12357		19840515		
EP 1985-870069		19850514		
US 1985-733790		19850514		
US 1987-25277		19870312		

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ENTER ANSWER NUMBER OR RANGE (1-):1
ENTER DISPLAY CODE (TI) OR ?:rn
E1 THROUGH E12 ASSIGNED

=> fil reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	3.40	3.61

FILE 'REGISTRY' ENTERED AT 14:08:24 ON 01 NOV 2004
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 31 OCT 2004 HIGHEST RN 773042-36-7
DICTIONARY FILE UPDATES: 31 OCT 2004 HIGHEST RN 773042-36-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s e1-e29
'E29' NOT FOUND
The E# entered is not currently defined.

=> s e1-e12

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	(102767-28-2/RN)
1	102767-30-6/BI
	(102767-30-6/RN)
1	102767-31-7/BI
	(102767-31-7/RN)
1	102849-49-0/BI
	(102849-49-0/RN)
1	102916-46-1/BI
	(102916-46-1/RN)
1	2969-81-5/BI
	(2969-81-5/RN)
1	3886-69-9/BI
	(3886-69-9/RN)
1	4635-59-0/BI
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1	67118-31-4/BI
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1	7682-20-4/BI
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1	7782-44-7/BI

(7782-44-7/RN)

1 86815-10-3/BI

(86815-10-3/RN)

L2

12 (102767-28-2/BI OR 102767-30-6/BI OR 102767-31-7/BI OR 102849-49
-0/BI OR 102916-46-1/BI OR 2969-81-5/BI OR 3886-69-9/BI OR 4635-
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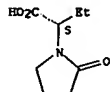
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 (R)- α -methylbenzenesethanamine (1:1) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzenesethanamine, α -methyl-, (R)-, (S)- α -ethyl-2-oxo-1-
 pyrrolidineacetate (9CI)
 FS STEREOSEARCH
 MF C8 H13 N O3 . C8 H11 N
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

CRN 102849-49-0
 CMF C8 H13 N O3

Absolute stereochemistry.



CM 2

CRN 3886-69-9
 CMF C8 H11 N

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 102849-49-0 REGISTRY
 CN 1-Pyrrolidineacetic acid, α -ethyl-2-oxo-, (S)- (9CI) (CA
 INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Pyrrolidineacetic acid, α -ethyl-2-oxo-, (S)-

OTHER NAMES:

CN UCB-L 057

FS STEREOSEARCH

MF C8 H13 N O3

CI COM

SR CA

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, TOXCENTER,

USPATFULL

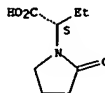
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DT.CA Caplus document type: Journal; Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); PROC (Process); RACT (Reactant
 or reagent); USES (Uses)

Absolute stereochemistry.

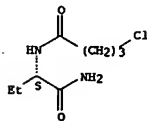


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1907 TO DATE)
 9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 102767-31-7 REGISTRY
 CN Butanamide, N-[1-(aminocarbonyl)propyl]-4-chloro-, (S)- (9CI) (CA INDEX
 NAME)
 FS STEREOSEARCH
 MF C8 H15 Cl N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, PS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 102767-30-6 REGISTRY
 CN Butanoic acid, 4-[[[1-(aminocarbonyl)propyl]amino]-, ethyl ester (9CI)
 (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Butanoic acid, 4-[[[1-(aminocarbonyl)propyl]amino]-, ethyl ester, (S)-

FS STEREOSEARCH

MF C10 H20 N2 O3

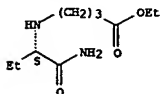
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
 (Reactant or reagent); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 102767-28-2 REGISTRY
CN 1-Pyrrolidineacetamide, α-ethyl-2-oxo-, (±)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Pyrrolidineacetamide, α-ethyl-2-oxo-, (S)-

OTHER NAMES:

CN Keppra

CN Levettiracetam

CN UCB-L 059

PS STEREOSEARCH

MF C8 H14 N2 O2

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, DIOGENES, EMBASE, IMSDRUGNEWS, IMPATENTS, IMSRESEARCH, IPA, MRCK*, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTLINE, TOXCENTER, USAN, USPATFULL
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Other Sources: WBD

DT.CA Caplus document type: Conference; Journal; Patent

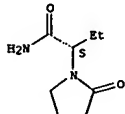
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

178 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

180 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 67118-31-6 REGISTRY
CN 1-Pyrrolidineacetic acid, α-ethyl-2-oxo- (9CI) (CA INDEX NAME)
FS 3D CONCORD
DR 93980-38-2
MF C8 H13 N O3

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

DT.CA Caplus document type: Journal; Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)



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9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

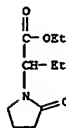
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RN 86815-10-3 REGISTRY
CN 1-Pyrrolidineacetic acid, α-ethyl-2-oxo-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
DR 102767-29-3
MF C10 H17 N O3

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
(*File contains numerically searchable property data)

DT.CA Caplus document type: Journal; Patent

RL.P Roles from patents: RACT (Reactant or reagent)

RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



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7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 7762-44-7 REGISTRY
CN Oxygen (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Dioxygen

CN Molecular oxygen

CN Oxygen molecule

FS 3D CONCORD

DR 1338-93-8, 14797-70-7, 80217-98-7, '80937-33-3

MF O2

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CIN, CHEMCATS, CHEMINFO, CHEMLIST, CHEMSAFE, CIN, CSO, CSO, CSO, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUG, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GHELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-CHS, NIOSHTIC, POLCOM*, PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VTB
(*File contains numerically searchable property data)

Other Sources: DSL*, EINECS*, TSCA*

(*Enter CHEMLIST file for up-to-date regulatory information)

DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent; Preprint; Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); CMBI (Combinatorial study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); CMBI (Combinatorial study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); CMBI (Combinatorial study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

O=O

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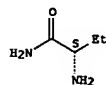
352946 REFERENCES IN FILE CA (1907 TO DATE)

30134 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

353239 REFERENCES IN FILE CAPLUS (1907 TO DATE)

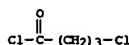
L2 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 7682-20-4 REGISTRY
CN Butanamide, 2-amino-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Butanamide, 2-amino-, monohydrochloride, (S)-
CN Butyramide, 2-amino-, monohydrochloride, L- (8CI)
OTHER NAMES:
CN (S)-2-Aminobutyramide hydrochloride
FS STEREOSEARCH
MF C4 H10 N2 O . Cl H
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, USPATFULL
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent)
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent);
NORL (No role in record)
CRN (7324-11-0)

Absolute stereochemistry.



7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 4635-59-0 REGISTRY
CN Butanoyl chloride, 4-chloro- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Butyryl chloride, 4-chloro- (7CI, 8CI)
OTHER NAMES:
CN γ-Chlorobutyryl chloride
CN γ-Chlorobutyryl chloride
CN α-Chlorobutanoyl chloride
CN α-Chlorobutyryl chloride
CN 4-Chlorobutanoic acid chloride
CN 4-Chlorobutanoyl chloride
CN 4-Chlorobutyric acid chloride
CN 4-Chlorobutyryl chloride
CN 4-Chlorobutyryl chloride
FS 3D CONCORD
MF C4 H6 Cl2 O
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMUX, CHEMLIST, CSCHM, GHELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB,
MSDS-QHS, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL*, EINECS*, TSCA*
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA Caplus document type: Conference; Journal; Patent; Report
RL.P Roles from patents: BIOL (Biological study); CMBI (Combinatorial
study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses);
NORL (No role in record)
RLD.P Roles for non-specific derivatives from patents: PREP (Preparation);
RACT (Reactant or reagent)
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES
(Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: PREP
(Preparation); RACT (Reactant or reagent); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

939 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
941 REFERENCES IN FILE CAPLUS (1907 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 3886-69-9 REGISTRY
CN Benzenemethanamine, α-methyl-, (αR)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzenemethanamine, α-methyl-, (R)-
CN Benzylamine, α-methyl-, (R)-(+)- (8CI)
CN Benzylamine, α-methyl-, d- (4CI)
OTHER NAMES:

CN (+)-(R)-α-Methylbenzylamine
CN (+)-(R)-α-Phenylethylamine
CN (+)-(R)-1-Phenylethylamine
CN (+)-(R)-1-Phenylethylamine
CN (+)-α-Methylbenzenemethanamine
CN (+)-α-Methylbenzylamine
CN (+)-α-Phenethylamine
CN (+)-α-Phenylethylamine
CN (+)-1-Amino-1-phenylethane
CN (+)-1-Phenylethylamine
CN (+)-Phenylethylamine
CN (αR)-α-Methylbenzenemethanamine
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CN (R)-1-Phenylethylamine
CN (R)-1-Phenylethylamine
CN (R)-Phenethylamine
CN (R)-Phenylethylamine
CN 11: PH: US20040161798 FIGURE: 12 claimed sequence
CN D-(+)-α-Methylbenzylamine
CN D-(+)-α-Phenylethylamine
CN D-(+)-1-Phenylethylamine
CN D-α-Methylbenzylamine
CN D-α-Phenethylamine
CN D-1-Phenylethylamine
CN d-1-Phenylethylamine
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CN R-(+)-1-Phenylethylamine
FS STEREOSEARCH
MF C9 H11 N
CI COM
LC STN Files: ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS,
CASREACT, CBND, CEN, CHEMCATS, CHEMINFORMUX, CHEMLIST, CIN, CSCHM,
DSTHERM*, GHELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, MSDS-QHS, PS,
SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS*, NDSL*, TSCA*

L2 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN (Continued)
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA Caplus document type: Conference; Journal; Patent
RL.F Roles from patents: AMST (Analytical study); BIOL (Biological study);
CMBI (Combinatorial study); PREP (Preparation); PROC (Process); PRP
(Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in
record)
RLD.P Roles for non-specific derivatives from patents: PREP (Preparation);
RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: AMST (Analytical study); BIOL (Biological
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: AMST (Analytical
study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
reagent); USES (Uses)

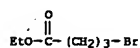
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2836 REFERENCES IN FILE CA (1907 TO DATE)
22 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2838 REFERENCES IN FILE CAPLUS (1907 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2004 REG on STN
 RM 2969-01-5 REGISTRY
 CN Butanoic acid, 4-bromo-, ethyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Butyric acid, 4-bromo-, ethyl ester (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN γ -Bromobutyric acid ethyl ester
 CN 1-Bromo-3-(carboethoxy)propane
 CN 3-(Ethoxycarbonyl)propyl bromide
 CN 4-Bromobutanoic acid ethyl ester
 CN 4-Bromobutyric acid ethyl ester
 CN Ethyl γ -bromobutyrate
 CN Ethyl 4-bromobutanoate
 CN Ethyl 4-bromobutyrate
 CN NSC 133462
 FS 3D CONCORD
 MF C6 H11 Br O2
 LC STN Files: AGRICOLA, BEILSTEIN*, CA, CAOLD, CAPIUS, CASREACT, CHEMCATS,
 CHEMINFORMIX, CHEMLIST, CSCHEN, DETHERM*, GHELIN*, HODOC*, IFICDB,
 IFIPAT, IFIUDS, FS, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: KINECS*
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA CAPIUS document type: Journal; Patent; Preprint
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES
 (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: PREP (Preparation)
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
 PROC (Process); PRP (Properties); RACT (Reactant or reagent); NORL (No
 role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: PREP
 (Preparation); USES (Uses)



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1364 REFERENCES IN FILE CA (1907 TO DATE)
 5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1364 REFERENCES IN FILE CAPIUS (1907 TO DATE)
 13 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

21.66

25.27

STN INTERNATIONAL LOGOFF AT 14:09:11 ON 01 NOV 2004